

Adventures in Aeronautics			
2003 Science			
Content Standards			
New Mexico Science			
Grade 3			
Activity/Lesson	State	Standards	
Adventures in Aeronautics	NM	SCI.3.II.I.III.3	Observe that some forces produce motion without objects touching (e.g., magnetic force on nails).
Adventures in Aeronautics	NM	SCI.3.II.I.III.4	Describe motion on different time scales (e.g., the slow motion of a plant toward light, the fast motion of a tuning fork).
Adventures in Aeronautics			
2003 Science			
Content Standards			
New Mexico Science			
Grade 4			
Activity/Lesson	State	Standards	
Adventures in Aeronautics	NM	SCI.4.I.I.II.2	Describe how scientific investigations may differ from one another (e.g., observations of nature, measurements of things changing over time).
Adventures in Aeronautics	NM	SCI.4.II.I.III.2	Describe the motion of an object by measuring its change of position over a period of time.
Adventures in Aeronautics	NM	SCI.4.II.I.III.4	Describe how some forces act on contact and other forces act at a distance (e.g., a person pushing a rock versus gravity acting on a rock).
Adventures in Aeronautics			
2003 Science			
Content Standards			
New Mexico Science			
Grade 5			
Activity/Lesson	State	Standards	
Adventures in Aeronautics	NM	SCI.5.II.I.III.3	Identify forces in nature (e.g., gravity, magnetism, electricity, friction).
Adventures in Aeronautics	NM	SCI.5.II.I.III.4	Understand that when a force (e.g., gravity, friction) acts on an object, the object speeds up, slows down, or goes in a different direction.